

Pe1b

Chemical Properties

CAS No. :

Formula: C175H237N47O49S6

Molecular Weight: 3975.43

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Pe1b (μ -TrTx-Pe1b) is a selective NaV1.7 channel inhibitor with an inhibitory concentration 50 (IC50) value of 167 nanomolar (nM) [1].
Targets(IC50)	Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2515 mL	1.2577 mL	2.5155 mL
5 mM	0.0503 mL	0.2515 mL	0.5031 mL
10 mM	0.0252 mL	0.1258 mL	0.2515 mL
50 mM	0.005 mL	0.0252 mL	0.0503 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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